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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/522,786	03/07/2000	Jun Yonemitsu	275913US6RE	4339
	7590 10/03/201 <b>AK, MCCLELLAND</b> 1	1 MAIER & NEUSTADT, L.L.P.	EXAM	INER
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ALEXANDRIA	A, VA 22314		ART UNIT	PAPER NUMBER
			2112	
			NOTIFICATION DATE	DELIVERY MODE
			10/03/2011	ELECTRONIC

# Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patentdocket@oblon.com oblonpat@oblon.com jgardner@oblon.com Docket No.

275913 US6RE/ims

## IN THE UNITED STATES PARENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Jun YONEMITSU, et al.

SERIAL NO:

09/522,786

GAU:

2133

FILED:

March 7, 2000

EXAMINER: S. M. BAKER

FOR:

OPTICAL DISK HAVING A PARTICULAR FORMAT TO STORE USER-SELECTED DATA, SUCH AS VIDEO

DATA OR COMPUTER FILES, INCLUDING A DEDICATED TOC REGION

### INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

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SIR:

OCT 1 8 2006

Applicant(s) wish to disclose the following information.

**Technology Center 2100** 

#### REFERENCES

- The applicant(s) wish to make of record the references cited in the attached European Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### **RELATED CASES**

Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## CERTIFICATION

☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

□ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

# **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Bradley D. Lytle

Registration No. 40,073

Joseph Scafetta, Jr. Registration No. 26,803

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Customer Number

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03) Docket No.

275913US6RE/ims

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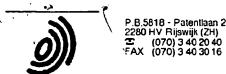
Joseph Scafetta, Jr. Registration No. 26,803

Customer Number

22850 Tel. (703) 413-3000 Fax. (703) 413-2220

(OSMMN 05/03)

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EXAMINER		DOCUMENT	DATE	NAME	CLASS	SUB	FILING DATE	
INITIAL	<u>                                     </u>	NUMBER				CLASS	IF APPROPRIATE	
	AA	4,512,006	04/16/1985	Teruo MURAKAMI, et al.				
	AB		<u> </u>					
	AC		<u></u>					
	AD		<u> </u>			ECE	WED	
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			FO	REIGN PATENT DOCUMENTS				
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		DOCUMENT DATE COUNTRY				TRANSLATION YES NO		
	AO	0 418 964 A1	03/27/1991	EUROPE				
	AP	0 233 783 A1	08/26/1987	EUROPE				
	AQ	0 248 536 A2	12/09/1987	EUROPE.				
	AR							
	AS							
	AT							
	AU							
	ΑV							
1		OTHER RE	FERENCES (	Including Author, Title, Date, Pertinent	t Pages, e	tc.)		
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Examiner		/Stephen Baker/			Date Cor	nsidered	09/01/2011	
				t citation is in conformance with MPEP 60 n with next communication to applicant.	09; Draw lir	ne through	citation if not in	



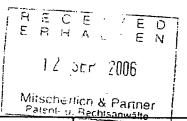
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Generaldirektion 1

Directorate General 1

Direction générale 1

Melzer, Wolfgang Patentanwälte Mitscherlich & Partner, Postfach 33 06 09 80066 München ALLEMAGNE



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Tel.: +31 (0)70 340 45 00

Date

11.09.06

Reference P 13934 EP/T1 Application No./Patent No. 01110862.8 - 2223

Applicant/Proprietor

SONY CORPORATION

#### COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report (under R. 44 or R. 45 EPC) for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☐ Abstract

☑ Title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract : 2

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#### Refund of search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





# **EUROPEAN SEARCH REPORT**

**Application Number** 

EP 01 11 0862

		DOCUMENTS CONSID	DERED TO BE RELEVANT	· · · · · · · · · · · · · · · · · · ·	
	Category	Citation of document with of relevant pas	indication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
	r ti	16 April 1985 (198 	RAKAMI ET AL)  5-04-16) 6 - line 37; figures 1,5	1-13, 18-37, 42-48	INV. G11B27/28 G11B7/007 G11B7/013 G11B20/18
Filed 4/10/01	γ	EP 0 498 574 A (VI 12 August 1992 (199 * column 29, line		1-13, 18-37, 42-48	H04N5/85 G11B27/30 G11B20/14 G11B7/125
0	<b>Y</b> ç	EP 0 418 964 A (N.) GLOEILAMPENFABRIEK N.V) 27 March 1991 * the whole documen		5,29	
Filed	Υ 、	EP 0 536 764 A (SON 14 April 1993 (1993 * column 5, line 23		9-11, 33-35	
Filed	Α .	EP 0 342 833 A (SOM 23 November 1989 (1 * the whole documen	1989-11-23)	14-17, 38-41	TECHNICAL FIELDS SEARCHED (IPC)
Filed	<b>Y</b> ∵	US 4 833 471 A (TOK 23 May 1989 (1989-0 * abstract * * column 90, line 6 tables 34-41 *	(UUME YOSHIHIRO ET AL) 05-23) 52 - column 91, line 42;	22-24, 46-48	H03M
	A	EP 0 233 783 A (SON 26 August 1987 (198 * the whole documen	37-08-26)	1-4	
	A X	EP 0 248 536 A (SON 9 December 1987 (19 * the whole document	87-12-09)	1-4	
			-/		
9		The present search report has	been drawn up for all claims		
		Place of search	Date of completion of the search		Examiner
0400		The Hague	1 September 2006	Anni	bal, P
EPO FORM 1503 03.82 (P04C01)	X : partid Y : partid docui A : techr O : non-	ATEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with anot ment of the same category loological background written disclosure neclate document	E: earlier patent docu after the filing date her D: document cited in L: document cited for 	underlying the in iment, but publish the application other reasons	vention hed on, or
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# **EUROPEAN SEARCH REPORT**

Application Number EP 01 11 0862

	DOCUMENTS CONSIDER	RED TO BE RELEVANT		
Category	Citation of document with indic of relevant passage	ation, where appropriate	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Т.	MIYAOKA S: "Digital rugged"	audio is compact and		
Filed 04/10/01	IEEE SPECTRUM, MARCH vol. 21, no. 3, March pages 35-39, XP002155	1984 (1984-03).		
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X : partic Y : partic docun A : techn O : non-	TEGORY OF CITED DOCUMENTS ularly relevant if taken alone ularly relevant if combined with another nent of the same category ological background written disclosure nediate document	T: theory or principle of E: earlier patent document cited in to L: document cited for the same document of the same document.	ment, but publish he application other reasons	ned on, or

## ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 01 11 0862

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01-09-2006

Patent document cited in search report		Publication date		Patent family member(s)		Publicati date
US 4512006 U -	Α -	16-04-1985	- DE-	- 3276551	D1	16-07-1
		•	EΡ	0079669		25-05-1
			HK	98788		16-12-1
/			JP	58085938		23-05-1
EP 0498574	Α	12-08-1992	DE	69220974	D1	28-08-1
			DE	69220974		04-12-1
			JP	2797035		17-09-1
			JP	4246906		02-09-1
/			US	5361327		01-11-1
EP 0418964	Α	27-03-1991	AR	247311	 А1	30-11-1
•	•		AT	118288	T	15-02-1
			AU	657465	-	16-03-1
			ΑŬ	6266690		11-04-1
			BR	9004656	Ä	10-09-1
			CA	2025644		22-03-1
			CN	1050457		03-04-1
			CZ	9004536		14-07-1
			DE	69016725	D1	23-03-1
			DE		T2	23-03-1 07-09-1
•			DK		T3	10-07-1
			ES	2070267		01-06-1
			HK	75696		10-05-1
		,	HÜ	54822		28-03-1
			JP	3108162		08-05-1
			JP	3273781		15-04-2
•		•	JP		B2	18-05-2
			JP			26-07-2
			JP	2005166253		23-06-2
,			KR	231670		
			SK	453690		15-11-1
			SU	1836721		12-06-2 23-08-1
EP 0536764		14-04-1993	DE	69221247	D1	04-09-1
	, ,	14 04 1993	DE	69221247		27-11-1
			JP	3163686		08-05-2
			JP	5101547		23-04-1
1			KR	264193		16-08-2
/			US	5493558		20-02-1
EP 0342833	 А	23-11-1989	AT	100209	т	15 00 1
E. COTECUS	^	63 11-1303	AU	109298 623138		15-08-1
			AU			07-05-1
				3390289		16-11-1
			CA CN	1326545		25-01-1
			t.N	1037794	A	06-12-1

# ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 01 11 0862

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on

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01-09-2006

	Patent document cited in search report	Publication date		Patent family member(s)	Publication date
	EP 0342833 A		DE DE JP JP KR US	68917020 D1 68917020 T2 1287872 A 2829963 B2 147366 B1 5060221 A	01-09-1994 16-02-1995 20-11-1989 02-12-1998 15-10-1998 22-10-1991
	US 4833471 V A	23-05-1989	NONE		· .
<u></u>	EP 0233783 A	26-08-1987	CA DE JP JP KR US	1287166 C 3764815 D1 2569478 B2 62192977 A 9507945 B1 4788685 A	30-07-1991 18-10-1990 08-01-1997 24-08-1987 21-07-1995 29-11-1988
	EP 0248536 A	09-12-1987	AU CA DE DE KR US	583188 B2 1291562 C 3780517 D1 3780517 T2 9601533 B1 4800549 A	20-04-1989 29-10-1991 27-08-1992 25-03-1993 01-02-1996 24-01-1989
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